



13281 U.S. PTO

November 28, 2003

MORRISON & FOERSTER LLP  
1650 TYSONS BOULEVARD  
SUITE 300  
MCLEAN, VIRGINIA 22101  
(703) 760-7700 (TELEPHONE)  
(703) 760-7777 (FACSIMILE)

22386 U.S. PTO  
10/722576

## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket Number: **543822002400**First Named Inventor: **Thomas HAPP**

Title: **MEMORY SYSTEM AND PROCESS FOR CONTROLLING A MEMORY  
COMPONENT TO ACHIEVE DIFFERENT KINDS OF MEMORY  
CHARACTERISTICS ON ONE AND THE SAME MEMORY COMPONENT**

TO: **BOX PATENT APPLICATION**  
Commissioner for Patents  
Alexandria, Virginia 22313-1450

Sir:

Attached are the following for filing with the U.S. Patent and Trademark Office:

1. ☒ Specification - Total Pages: 19 (Including Abstract)

CLAIMS AS FILED						
	Claims Filed	Basic Fee Claims	Extra	Rate		Amount
				Large Entity	Small Entity	
Total Claims	15	20	-0-	\$ 18.00	\$ 9.00	\$ 000.00
Independent Claims	2	3	-0-	\$ 86.00	\$ 43.00	\$ 000.00
First Presentation of Multiple Dependent Claims				\$ 290.00	\$ 145.00	\$ 0.00
<b>BASIC FEE</b>				\$ 770.00	\$ 385.00	\$ 770.00
<b>TOTAL FILING FEE</b>						\$ 770.00

3. ☒ Drawings - Total Sheets: 2 (Fig(s). 1-4)

4. Oath or Declaration - Total Pages: 3

- a. ☐ Newly executed (original or copy)  
☒ New (unexecuted)
- b. ☐ Copy from a prior application  
(for continuation/divisional with Box 17 completed)

**BOX PATENT APPLICATION**

November 28, 2003

Page 2

- i. ☐ **DELETION OF INVENTOR(s):**  
Signed statement attached deleting inventor(s) named in prior application.
5. ☐ **Incorporation By Reference (useable if Box 4b is marked)**  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ **Microfiche Computer Program (Appendix)**
7. ☐ **Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)**
- a. ☐ **Computer Readable Copy**  
b. ☐ **Paper Copy (identical to computer copy)**  
c. ☐ **Statement verifying identity of above copies**
8. ☐ **Assignment and Assignment Recordation Form**
9. ☐ **37 C.F.R. 3.73(b) Statement** ☐ **Power of Attorney**
10. ☐ **English Translation Document (if applicable)**
11. ☐ **Information Disclosure Statement with PTO-1449 and References**  
☐ **Copies of Information Disclosure Statement Citations**
12. ☐ **Preliminary Amendment**
13. ☒ **Return Receipt Postcard**
14. ☐ **Small Entity Status Claimed:** ☐ **Independent Inventor**  
☐ **Small Business Concern**  
☐ **Non-Profit Organization**
- ☐ **Statement Enclosed**
- ☐ **Statement Filed in Prior Application; Status Still Proper and Desired**
15. ☐ **Foreign Priority is Claimed as Follows:**  

---

---
- ☐ **If Foreign Priority is Claimed, Certified Copy of the Above Priority Document(s) is Submitted Herewith**

**BOX PATENT APPLICATION**

November 28, 2003

Page 3

16. ☐ Other: \_\_\_\_\_
17. ☐ Continuation ☐ Divisional ☐ Continuation-in-Part of  
Prior Application No.: \_\_\_\_\_ filed \_\_\_\_\_
- ☐ Complete Application Based on Provisional Application No.: \_\_\_\_\_
18. ☐ A new power of attorney or authorization of agent (PTO/SB/81) is as follows:
- ☐ The power of attorney is to: James Remenick, Registration No. 36,902; Barry E. Bretschneider, Registration No. 28,055; Alex Chartove, Registration No. 31,942; Peter J. Davis, Registration No. 36,119; Kevin R. Spivak, Registration No. 43,148; Wayne C. Jaeschke, Jr., Registration No. 38,503; Jonathan Bockman, Registration No. 45,640; and Raj S. Davé, Registration No. 42,46519. Please address all correspondence to:
- ☒ **CUSTOMER NUMBER** 25227
- ☐ **Kevin R. Spivak**  
Intellectual Property Department  
Morrison & Foerster LLP  
1650 Tyson's Boulevard  
Suite 300  
McLean, Virginia 22102
20. ☐ The Commissioner is hereby authorized to charge any variance between the amount enclosed and the Patent Office charges to **Deposit Account No.** \_\_\_\_\_
- ☒ **Applicant awaits receipt of the Notice to File Missing Parts to submit executed Declaration and filing fees.**

Respectfully submitted,

By: \_\_\_\_\_

James Remenick  
Registration No. 36,902

JR/vv  
Enclosures